Quick User Guide

Thank you for choosing LightSYS2 flexible hybrid system. This quick start guide describes the main user operating actions of the LightSYS2. To view the full version of the user manual, please refer to our website *www.riscogroup.com*.

Register with RISCO Cloud (if enabled)

Registering with RISCO Cloud enables you to monitor and control your LightSYS2 system.

Note: Registration and connection of your system to www.riscocloud.com may depend on your installer.

1. Go to www.riscocloud.com/register.
2. Enter your first name and last name.
3. Enter your email address as Login Name (required for 1st time activation).
4. Define password (minimum of 6 characters and at least one digit) and confirm.
5. Enter in the 15 digits Panel ID as it appears: on the postcard that arrived with the panel or supplied by the installer (also available in the keypad menu as described below).
6. Complete registration form and click **Register**.
7. To complete registration open the email message received on the email account you defined as Login Name.

Login to RISCO Cloud

1 . Go to **www.riscocloud.com**

2 . Enter User Name and Password (same as supplied during the registration process).

3 . Enter Passcode/PIN (LightSYS User Code).

4 . Click **Enter**.

iRISCO – RISCO's Smartphone Application

Homeowners can now enjoy the iRISCO Smartphone app for smart and easy control of their LightSYS2 system from any location.

Download the iRISCO app from the Apple App store or Android Play Store (Search for "iRISCO").

Locating Panel ID in Keypad

1. From the main display press .
2. Enter master code (default code 1234) followed by .
3. Scroll to the option "View" and press .
4. Scroll to "Service Info" and press .
5. Scroll to "Panel ID" and press 15 digit Panel ID is now displayed.

LightSYS™2 Flexible Hybrid System

RISCO GROUP Creating Security Solutions With Care.

Interface:

LCD Keypad (432KP)

Full (Away) Arm	*Code* >
Part (Stay) Arm	Code >
System Disarm and Silence an Alarm	Code>
Partition Away Arm	Code > > Partition No. >
Partition Stay Arm	Code > > Partition No. >
Partition Disarm	Code> > Partition No. >
Duress Disarm	Duress Code >
Panic Alarm	Pressing simultaneously for 2 seconds
Fire Alarm	Pressing simultaneously for 2 seconds
Medical Alarm	Pressing simultaneously for 2 seconds
Quick Zones Bypass	Code > [Zone No.]
Activate Output	[Code] [Activities] [Util Output Num]
Define Follow-Me	>[Code] [Follow Me] [Define]
View Trouble	[Code] [View] [Trouble]
View Event Log	[Code] [Event Log]
Keypad Chime On/Off	[Code] [Activities] [Keypad sound] [Chime]
Edit User Code	[Code] [Codes/Tags] [Define]
Zone Testing (Walk Test)	[Code] [Maintenance] [Walk Test]

2-way Slim keypad

Operation	Quick	High-Security Mode[1]
Full Arm – System		> [Code][2]
Full Arm – Partition	Select partition [1/2/3] >	Select partition [1/2/3] > > [Code][2]
Full Disarm	> [Code] or Proximity tag (after waking)	
Partial Arm – System[3]		> [Code]
Partial Arm – Partition	Select partition [1/2/3] >	Select partition [1/2/3] > > [Code]
Partition Disarm	Select partition 1/2/3/4 and press followed by [Code]	
Panic alarm	Press 1 + 2 simultaneously for 2 seconds	
Fire alarm	Press 3 + 4 simultaneously for 2 seconds	
Emergency/Med alarm	Press 5 + 6 simultaneiously for 2 seconds	
Status Request	Press #? for 2 seconds to view LED display of system status (see Indicators below)	Press #? for 2 seconds followed by code[2] to view LED display of system status (see Indicators below)
Output Control	Press 1/2/3 for 2 seconds	Press 1/2/3 for 2 seconds followed by code[2]
Wake up keypad	Press *	

2-way Remote Control keyfob

Operation	Quick	High Security Mode
Full Arm		> [Code]
Partial Arm*		> [Code]
Full Disarm		> [Code]
System Status	4\? for 2 seconds	4\? for 2 seconds > Code

Output Control A/B/C [1]/[2]/[3] for 2 seconds [1]/[2]/[3] for 2 seconds > [Code]

Panic Alarm [1]+[2] simultaneously for 2 seconds

Clear Operation [*] > [*]

Notes:

*For Part setting with no entry delay, press and hold [🔒] for two seconds
1. Consult your installer for the operations defined with a code.
2. The proximity tag can be used instead of code.
3. For Part Setting (Stay Arming) with no entry delay press [⌂] for 2 seconds.
4. Light sensor is used to save battery by turning on/off the keypad backlight.
5. Needs to be defined by your installer.

Smartphone

Full Arm – System	Arm
Full Arm – Partition	Partition 4 Disarmed, Ready > Arm
Full Arm – Group (if supported)	Partition 4 Disarmed, Ready > B
Partial Arm – System	Partial Arm
Partial Arm – Partition	Partition 4 Disarmed, Ready > Partial Arm
System Disarm	Disarm > [Code]
Partition Disarm	PARTITION 0003 Armed, Ready > Disarm
Detector Bypass (On/Off toggle)	Detectors > Zone / Status / Bypass — ZONE 01 / Ready / OFF > Update

Web Application

ARM/DISARM	
Full Arm	All Partitions or PARTITION *x* > Full Set
Full Arm – Group (if suppored)	[Group Letter] > Full Set Or PARTITION *x* > [Group Letter]
Part Arm	All Partitions or PARTITION *x* > Partial Set
Disarm	All Partitions or PARTITION *x* > [Code] > UNSET

SETTINGS	
System user and codes	Edit, Delete and ADD NEW USERs
Web interface users and codes	EDIT user fields and access credentials
Change Password	Enter Old/New/Confirm > SET NEW PASSWORD
Quick Zone Bypass	Select ZONE *xx* > Omit > Update
Change Appearance	Select Color Scheme
Alerts/Add New Contact	Enter Name, Email/Mobile phone #. Select Alert Language, Partition association, and toggle Set/Unset Email and SMS
Time Zone	Select system TIME ZONE
HISTORY	
Review activity log and export	
AUTOMATION	
Utility Outputs	Toggle ON/OFF > Update

Indicators:

LCD and Touchscreen Keypads

(Power):
On: Power OK, No troubles
Off: No power
Rapid Flash: System trouble

✓ **(Ready):**
On: Ready to arm
Off: Not ready to arm
Slow Flash: Ready to arm with open Exit/Entry zone

(Arm) / RED LED
On: System armed (Away or Stay)
Off: System disarmed
Slow Flash: System is in Exit Delay
Rapid Flash: Alarm

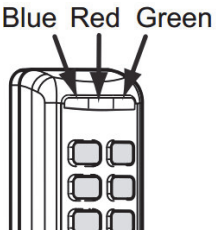
(Tamper) :
On: Tamper alarm
Off: No tamper alarm

(Stay / Bypass):
On: System armed at Stay / Bypass zones in the system
Off: No bypass zones

(Fire):
On: Fire alarm
Off: No fire alarm
Flash: Fire trouble

(Proximity) [Touchscreen only] Flashing indicates keypad has a proximity reader.

2-way Slim Keypad



LED Indicator

Color	State	Status
Blue	Blink	During communication with the panel
Red	On	System fully or partially armed
	Slow flash	During exit delay
	Rapid flash	During alarm
Green	Blink	Trouble indication in the system while the system is disarmed*
Green/Red	Toggle	Waiting for code to be entered

2-way Keyfob

Operation	(Send command)*	(Receive Status)
Full Setting (Away)	Green	Red
Part Set (Stay Arm)	Green	Orange
Unset (Disarm)	Green	Green
Alarm	Green	Flash LED

*** If the LED changes to orange, it indicates a low battery condition.**

Edit User Code

1. From the main display press .
2. Enter master code (default code 1234) followed by .
3. Scroll to the option `Codes/Tags` > .
4. Scroll to `Define` and press .
5. Select a user and press .
6. Select `Edit Code` and press .
7. Enter the new code followed by .
8. To edit user label scroll to `Edit Label` and enter label.
9. Repeat the above steps for additional codes.

Assign Proximity Tag

1. Follow steps 1-5 of the Edit User Code above.
2. Select `(Re)Write` tag and press .
3. Within 10 seconds, approach the proximity tag to the keypad.

Setting and Changing System Time and Date

1. Press and enter grand master code followed by .
2. Using the arrow keys, scroll to the option `Clock` and press .
3. The display will show `Time & Date`. Press .
4. Enter the correct time in 24-hour format and date. For entering the date use the keys to move the cursor and the / key to toggle among the choices.
5. Press to save your settings.

SMS Control Commands via GSM

Controlling the System through SMS
(Note: Available only if your LighSYS is equipped with the GSM module)

SMS Structure: [User Code]***[Command]***

Full arm: [Code] ***A***

Home Arm: [Code] H

Group Arm: [Code][G][Select Group A/B/C/D])

Full Disarm: [Code] D

Partition Arm: [Code] ***A*** [Partition No.]

Partition Disarm: [Code] **D** [Partition No.]

Bypass zone: [Code] ***B*** [Zone number]

Unbypass zone: [Code] ***UB*** [Zone number]

Activate Output: [Code] ***UOON*** [UO No.]

Deactivate Output: [Code] ***UOOFF*** [UO No.]

Get system status: [Code] ***ST***

Get SIM credit level: [Code] ***CR***

Change FM number: [Code] ***FMPHONE*** [FM serial number] ***NEW*** [New Phone No.)

Examples:

To arm the system send SMS: 1234A

To arm partition 1 and 2 send SMS: 1234A12

To disarm partition 1 send SMS: 1234D1

Notes:

1. Command words are not case sensitive (they can contain both capital, small or mixed lettering).
2. A separator between command words is not required, although it is accepted.
3. Default grand master code is 1234.
4. Add **RP** at the end of your SMS in order to receive a reply SMS from the LightSYS acknowledging that your command has been successfully performed.
   Example: To arm system and receive a reply acknowledging that the action was performed send SMS: 1234ARP

Telephone Control Commands

Remark: Available only if your LightSYS is equipped with a voice module.

Receiving a call:

1. Pick up the phone.
2. Say "Hello" press [#]. You will hear an event announcement message.
3. Choose an option from the **Acknowledgment menu**.

Acknowledgment menu

Acknowledge message: [1]

Acknowledge and stop all dialing: [2] [User code] [#]

Access Operations menu: [3] [User code] [#]

Listen and Talk: [6] [3] [User code]

Repeat the event message: [#]

Repeat the Acknowledgment menu: [*]

Calling the System:

1. Dial the number of the premises.
   - If an answering machine is present at the premises: Let the line ring once, hang up and call again.
   - If an answering machine is not in use at the premises: Wait until the system picks up. You will hear a continuous tone.
2. After the tones, enter the 2-digit remote access code.
3. Enter your user code followed by [#].
4. Choose your option from the **Operations menu**.

Operations Menu:

Arming all Partitions: [1] [1]

Arming by Partition: [1] [9] [Partition no.]

Disarming all Partitions: [2] [2]

Disarming by Partition: [2] [9] [Partition no.]

Changing Zone Bypass: [3] [Zone no.] [#] [9]

Operating Utility Outputs: [4] [UO no.]

Changing FM Numbers: [5] [FM no.] [#] [2] [New phone no.]: [#] [1]

Listen in:[6] [1]

Talk:[6] [2]

Listen and Talk :[6] [3]

Record Messages : [7]

Exiting the System: [0]

Repeat the Menu: [#]

Return to previous menu: [*]

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